



1493 Rec'd PCT/PTO 17 JAN 2006

P4

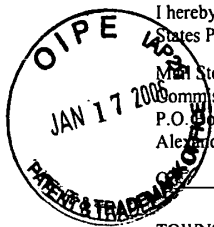
PTO/SB/21 (09-04)

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/507,932	
	Filing Date	September 15, 2004	
	First Named Inventor	Erlander, Mark G.	
	Art Unit		
	Examiner Name		
Total Number of Pages in This Submission	91	Attorney Docket Number	022041-000710US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Forms PTO/SB/08A,B, EP Search Report, 5 references, return postcard
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Kawai Lau		
Date	January 10, 2006	Reg. No.	44,461

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	Timothy S. Parker	Date	January 10, 2006



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Alexandria, VA 22313-1450

January 10, 2006

PATENT  
Attorney Docket No.: 022041-000710US

TOWNSEND and TOWNSEND and CREW LLP

By: \_\_\_\_\_

*Timothy J. Parker*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Mark G. Erlander, et al.

Application No.: 10/507,932

Filed: September 15, 2004

For: IMPROVED NUCLEIC ACID  
AMPLIFICATION

Examiner:

Art Unit:

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT UNDER 37  
CFR §1.97 and §1.98

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Also enclosed is a copy of a Supplementary European Search report dated November 7, 2005, which was issued in corresponding European application no. EP03716546, and in which these references were cited.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, because this submission is prior to the issuance of a first Office Action on the merits.

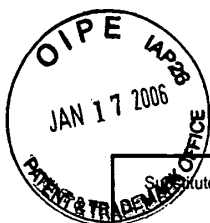
However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Kawai Lau  
Reg. No. 44,461

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KL:tsp  
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PTO/SB/08A (08-03)

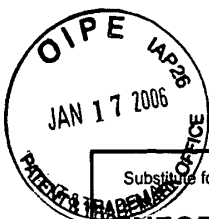
Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/507,932		
		Filing Date	September 15, 2004		
		First Named Inventor	Erlander, Mark G.		
		Art Unit			
Examiner Name					
Sheet	1	of	2	Attorney Docket Number	022041-000710US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
	AA	US-			
	AB	US-			
	AC	US-			
	AD	US-			
	AE	US-			
	AF	US-			
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	AN	US-			
	AO	US-			
	AP	US-			
	AQ	US-			
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	AS	US-			
	AT	US-			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	AU	PCT	WO99/25873	A1	05/27/1999	Incyte Pharmaceuticals, Inc.		<input type="checkbox"/>
	AV	PCT	WO01/73134	A2	10/04/2001	The Government of the US of A		<input type="checkbox"/>
	AW	PCT	WO02/05203 1	A2	07/04/2002	Arcturus Engineering, Inc.		<input type="checkbox"/>
	AX							<input type="checkbox"/>
	AY							<input type="checkbox"/>
	AZ							<input type="checkbox"/>
	BA							<input type="checkbox"/>
	BB							<input type="checkbox"/>

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.  
60674253 v1



PTO/SB/08B (08-03)

<div>Substitute for form 1449B/PTO</div> <div><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></div> <div>(use as many sheets as necessary)</div>		<b>Complete if Known</b>			
		Application Number	10/507,932		
		Filing Date	September 15, 2004		
		First Named Inventor	Erlander, Mark G.		
		Art Unit			
		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	022041-000710US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	BC	EBERWINE, J. "Amplification of mRNA Populations Using aRNA Generated from Immobilized Oligo(dT)-T7 Primed cDNA", <i>BioTechniques</i> (1996) 20(4):584-591	
	BD	BAUGH, L.R., et al. "Quantitative analysis of mRNA amplification by <i>in vitro</i> transcription", <i>Nucleic Acids Research</i> (2001) 29(5) E29:1-9:	
	BE		
	BF		
	BG		
	BH		
	BI		
	BJ		
	BK		
	BL		
	BM		

Examiner Signature		Date Considered	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.